

0012 REC-0117-PTO 10 JUN 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 200507001-1
INTERNATIONAL APPLICATION NO. PCT/CN2003/000309	INTERNATIONAL FILING DATE April 28, 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/538463
TITLE OF INVENTION A COMPOSITION CONTAINING TOTAL TRITERPENOID SAPOGENINS EXTRACTED FROM BAMBOO, AND THE PREPARATION METHOD AND USE THEREOF		PRIORITY DATE CLAIMED December 10, 2002
APPLICANT(S) FOR DO/EO/US ZHANG, Ying; WU, Xiaoqin; YU, Zhuoyu; ZHU, Yunlong; CHEN, Lingen; LOU, Shenggen		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **International Search Report (ISR, English and Chinese versions)**

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT.

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LOCATION NO. (if known, see 37 CFR 1.5)

10/538463

INTERNATIONAL APPLICATION NO.

PCT/CN2003/000309

ATTORNEY'S DOCKET NUMBER

200507001-1

The following fees have been submitted:

☒ Basic national fee..... \$300☒ Examination fee

International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100

All other situations..... \$200

23. ☒ Search fee

Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100

International Search Report prepared and provided to the Office..... \$400

All other situations..... \$500

TOTAL OF 21, 22 and 23 =

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets

Extra Sheets

Number of each additional 50 or fraction thereof (round up to a whole number)

RATE

- 100 =

/50 =

x \$250

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

Total claims

10

- 20 =

0

x \$ 50

Independent claims

5

- 3 =

2

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

TOTAL OF ABOVE CALCULATIONS =

☒ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.

SUBTOTAL =

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

TOTAL FEES ENCLOSED =

Amount to be refunded:

\$

Amount to be charged:

\$

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.b. ☒ Please charge my Deposit Account No. 502869 in the amount of \$ 650 to cover the above fees. A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502869. A duplicate copy of this sheet is enclosed.d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE

Yuan Qing Jiang

NAME

53074

REGISTRATION NUMBER

FEE VALUE ACCOUNTABILITY	
REPORT ACCOUNT NO.	
502869	
FEE CODE	VALUE PURCHASED
502869	502869

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EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: ER 496104076 US Date of
Deposit: June 10, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Alexandria, VA 22313-1450.

Yuan Qing Jiang

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

June 10, 2005

(Date signed)

Client: ZHANG, Ying

Title: A COMPOSITION CONTAINING TOTAL TRITERPENOID
SAPOGENINS EXTRACTED FROM BAMBOO, AND THE
PREPARATION METHOD AND USE THEREOF

Agent Doc Number: 200507001-1

Date Mailed: June 10, 2005

**The following has been received in the U.S. Patent & Trademark Office
on the date stamped hereon:**

- (1) Express Mailing Label no.: ER 496104076 US;
- (2) Certificate of Mailing;
- (3) Transmittal Form PTO-1390 (2 copies);
- (4) Copy of the International Application PCT/CN2003/000309 in Chinese
(25 Pages);
- (5) English Translation of PCT/CN2003/000309, including, Specification,
Drawings, and Claims (35 pages);
- (6) Copy of the International Search Report (English Version, 2 pages);
- (7) Copy of the International Search Report (Chinese Version, 2 pages);
- (8) Information Disclosure Statement (1 Sheet);
- (9) Postcard;
- (10) Copy of postcard with Certificate of Express Mailing pursuant to
C.F.R. § 1.10.

10/538463

JC17 Rec'd PCT/PTO 10 JUN 2005

A Submission To Enter The National Stage Under 35 U.S.C. 371 (PCT)

OF

ZHANG, Ying; WU, Xiaoqin; YU, Zhuoyu; ZHU, Yunlong;
CHEN, Lingen; and LOU, Shenggen

FOR

A COMPOSITION CONTAINING TOTAL TRITERPENOID SAPOGENINS
EXTRACTED FROM BAMBOO, AND THE PREPARATION METHOD
AND USE THEREOF

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"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated
above and is addressed to the Commissioner of Patents, Alexandria, VA 22313-1450.

Yuan Qing Jiang

(Typed or printed name of person mailing paper or fee)

Registration Number: 53074

Customer Number: 40079


(Signature of person mailing paper or fee)

June 10, 2005

(Date signed)